

Converting Colors

Android(4283998838)

Have a look what the booklet for
Android(4283998838) contains.

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Color

Android(4283998838)

Conversions

Conversions Part 1

Format	Color
Hex	58A276
RGB	88, 162, 118
RGB Percent	35%, 64%, 46%
CMY	0.6549, 0.3647, 0.5373
CMYK	0.46, 0.00, 0.27, 0.36
HSL	144°, 30%, 49%
HSV	144°, 46%, 64%
XYZ	20.2148, 29.2234, 21.7148
YIQ	134.8580, -29.9800, -29.3720

Conversions

Conversions Part 2

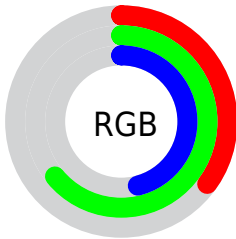
Format	Color
RYB	88, 141, 162
Decimal	5808758
CIELab	60.98, -33.35, 15.87
CIELCh	61, 36.931, 154.548
Yxy	29.2234, 0.2841, 0.4107
Android (android.graphics.Color)	4283998838 (0xFF58A276)
YUV	134.8580, -8.3110, -41.0945
Hunter-Lab	54.0586, -27.8538, 14.0249

Details

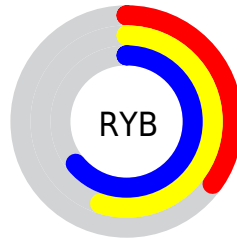
The Android color `4283998838` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4288829572`, and the grayscale version is `4287072135`.

A 20% lighter version of the original color is `4287551914`, and `4280380997` is the 20% darker color. If you saturate the color by 10%, you get `4282950252`, and if you desaturate by 10%, it is `4285047424`.

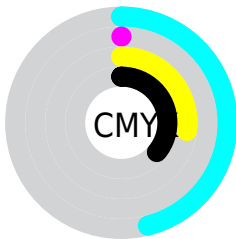
Distribution



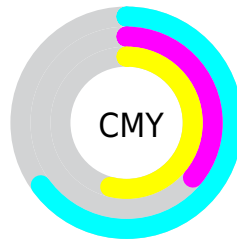
- Red (35%)
- Green (64%)
- Blue (46%)



- Red (35%)
- Yellow (55%)
- Blue (64%)



- Cyan (46%)
- Magenta (0%)
- Yellow (27%)
- Black (36%)



- Cyan (65%)
- Magenta (36%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283998838 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4283998838 by changing the saturation by 10% instead.

 4283998838

 4283998838

4294967295


 4282222429

 4287551914

 4280380997

 4289328838

 4278211887

 4291166178

 4278205722

 4293066750

 4278200064

 4278191872


 4278190080

 4283998838

 4283998838

 4282950252

 4285047424

 4281901667

 4286096009

 4280787545

 4287210131

 4279738959

 4288258717

 4278690374

 4289307302

 4278231618

 4290355888

 4291404473

 4292518595

 4293567181

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4286684252



4283998838



4280263831

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4283998838



4285175252



4291788144

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4283998838



4288829572

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4291918223



4283998838



4288514505

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4283998838



4280524493



4290805424



4290742105

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4283998838



4278232237



4290805424



4291984250

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4283998838



4290172098



4286882392



4284050272



4293651435



4285229931

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4283998838



4284470414



4283998875



4282995277



4278227259



4278194695

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4288829572



4292108196



4288829535



4283582798



4287692886



4279369739

Previews

White Background



This preview shows how the Android color 4283998838 looks on a white background.

Color Contrast Check

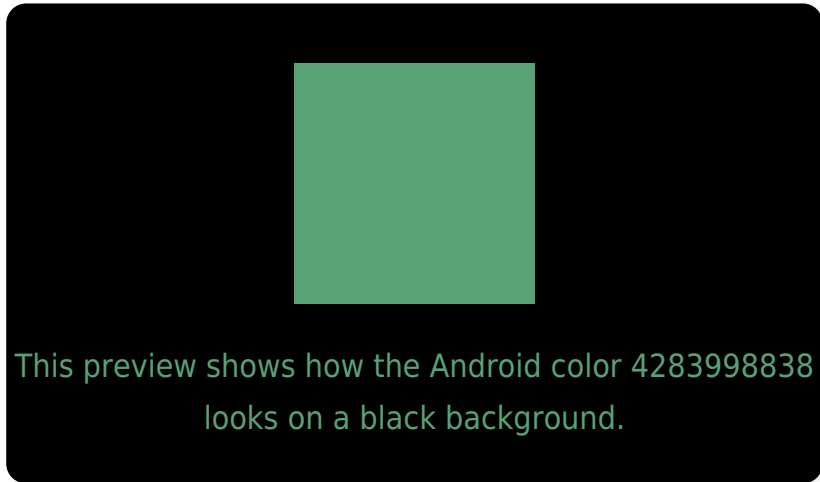
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4283998838 Background



This preview shows how black text looks on a background with the Android color 4283998838.



This preview shows how white text looks on a background with the Android color 4283998838.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Trichromacy



Original Color
4283998838

Protanomaly
4286879858

Deuteranomaly
4287403385

Tritanomaly
4284522134

Monochromacy



Original Color
4283998838

Achromatopsia
4287072135

Achromatomaly
4285960577

CSS Examples

Text

The CSS property to change the color of the text to Android 4283998838 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(88, 162, 118)` looks like.

```
.text, #text, p{  
    color:rgb(88, 162, 118)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(88, 162, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 162, 118) }
```

Border

The CSS property to change the border of an element to Android 4283998838 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(88, 162, 118) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(88, 162, 118) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(88, 162, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 162, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 162, 118);  
box-shadow:4px 4px 4px 4px rgb(88, 162,  
118) }
```

Background

The CSS property to change the background color of an element to Android 4283998838 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 162, 118) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(88, 162,  
118) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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